

**AIR-INLET ASSEMBLY FOR GAS COOKING
APPLIANCE**

ABSTRACT OF THE DISCLOSURE

In one aspect, an air inlet system for a gas cooking apparatus is provided having at least one gas burner and a burner box around the gas burner. The air inlet system has a sealed cooktop configured to cover the burner box. The cooktop has at least one peripheral vent cut configured to vent outside air into the burner box to provide air for the gas burner. The system further includes a vent trim attached to the cooktop and covering the vent cut. The vent trim has a surface with openings above a top surface of the cooktop. The openings are configured to allow outside air to enter the vent cut through the vent trim.